

ABSTRACT OF THE DISCLOSURE

A device for processing images includes a compressing/coding unit which encodes image data including a plurality of color components to produce  
5 fixed-length codes, a memory unit which stores therein the codes produced by said compressing/coding unit, a distribution-measurement unit which measures a distribution of the color components concurrently with the encoding of the image data performed by said  
10 compressing/coding unit, and a memory-control unit which releases a memory space assigned to part of the codes relating to colors in said memory unit if said distribution-measurement unit detects that the distribution concentrates on a particular color  
15 composition, and records data indicative of the particular color composition in said memory unit.